



**DEPARTMENT OF THE AIR FORCE  
PACIFIC AIR FORCES**

6 August 2003

**MEMORANDUM FOR KING SALMON RESTORATION ADVISORY BOARD  
ATTENTION: MR. RICHARD SHERMAN/MR. WILLY FOSTER**

**FROM:** 611 CES/CEVR  
10471 20<sup>th</sup> Street Ste 338  
Elmendorf AFB AK 99506-2270

**SUBJECT:** King Salmon Restoration Advisory Board 20 May 2003 Meeting Minutes.

The Restoration Advisory Board (RAB) 20 May 2003 meeting minutes are forwarded for your review. The next meeting will be held on 19 August 2003. Should you have any further comments or suggestions call me at (800) 222-4137 or (907) 552-7261 or email [dave.hertzog@elmendorf.af.mil](mailto:dave.hertzog@elmendorf.af.mil).

A handwritten signature in black ink, reading "David O. Hertzog".

David Hertzog, GS-12  
Remedial Project Manager  
King Salmon/Galena

**Encl:** 20 May 2003 Minutes  
Agenda for 19 August 2003 Meeting

**KING SALMON RESTORATION ADVISORY BOARD**  
**20 MAY, 2003**  
**BASE LOUNGE, 7:00 P.M.**  
**MEETING MINUTES**

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The meeting was called to order at 7:13 pm by Eddie Clarke, filling in for the co-chairs.

The following RAB members were present:

Ray Taylor  
Emily Untalan  
Eddie Clarke

Note: Emily has a new e-mail: flytyer@starband.net.

Visitors and other participants are listed below.

David Hertzog – 611<sup>th</sup> U.S. Air Force  
Keith Barnack – 611<sup>th</sup> U.S. Air Force  
Gretchen Pikul, ADEC representative  
Bill Waite - CDC  
Max Schwenne – OASIS Environmental, Inc.

### **Introduction of Guests**

Mr. Hertzog introduced Keith Barnack. Mr. Barnack is a 611<sup>th</sup> project manager. Previously he worked in the bio-environmental section for the 611<sup>th</sup>. He will be working with Mr. Hertzog on Zone 2, Zone 4, Zone 6, and new areas of concern (AOC) scheduled for investigation in 2004 or 2005. His e-mail address is Keith.Barnack@Elmendorf.af.mil.

Note: an AOC is a potential site identified by an areal photograph review, citizen report, or historical record. When AOCs are identified the Air Force programs money to perform an initial investigation usually involving interviews, a site inspection, and records reviews.

### **Changes to the Agenda**

Election of new RAB members was added to the agenda.

### **Election of New RAB Members**

Motion was made to nominate Bill Waite for the board. The motion was seconded and passed unanimously. Mr. Waite was elected to the board unanimously. His e-mail address is ksenvironmental@starband.net.

### **Approval of the Minutes**

The minutes from the 15 April meeting were approved unanimously.

## **NEW BUSINESS**

### **Air Force Project Update**

#### **Draft and Final Reports**

Several draft and final reports have been completed or will be completed soon:

Zone 2 Monitoring Report – Final  
Zone 4 Monitoring Report – Final  
Zone 3 Monitoring Report – Final  
Zone 1 Monitoring Report – Final

Fact Sheet – Final and handed out a meeting  
Newsletter – Draft (will be complete soon)

Mr. Hertzog noted that ADEC will probably install a link on their web site that allows access to King Salmon Reports on the 611<sup>th</sup> web site. The time frame when the link will be established is uncertain. He also mentioned that the Bristol Bay Telephone Company is building a web site where another link could possibly be installed.

### **Remedial Process Optimization (RPO)**

The draft report was due in March; however, publication was delayed.

Some key, expected, RPO recommendations are performance of a background metals study and evaluation of an automatic startup system for the South Bluff Treatment system. The background study will aid in interpretation of metals data to assess if there is actually any metals contamination at King Salmon. An automatic startup system would save a significant amount of money spent on operation and maintenance.

All the recommendations will be shared with the RAB when the draft report is available.

### **Bioventing Systems**

Respiration test data indicate some of the bioventing systems can be shut down and the sites closed. Money will be programmed to perform site closure.

### **FY 2004 Monitoring and Maintenance Projects**

The Paug-Vik proposal has been received and submitted to auditors for review. Award is expected in June or July.

The Air Force wants to put King Salmon on straddle bid list. Straddle bids are for recurring costs, such as annual monitoring and system maintenance. The project cycle for straddle bids usually starts in October instead of March-July, so the project timing will need to be changed.

Mr. Hertzog is considering dropping the need to re-submit site safety and health plans and work plans for the treatment systems projects. Instead, simple technical memos would be submitted which document any changes. Technical memos would be used in-lieu of detailed reports. Gretchen Pikul indicated the draft and final reports were still needed; however, the draft submission could be electronic only, to save reproduction costs.

Mr. Clarke reported that the Paug-Vik apartments water supply well consistently tests high for certain metals. The metals are presumed naturally occurring; however, the Air Force has not been ruled out as a potential source of the metals. Ms. Pikul offered to help compile sampling data that can be used to demonstrate the metals are not associated with the Air Force. She also offered to discuss the issue with Ferrel Asplund of Paug-Vik.

Mr. Clarke also identified the need to install a better cover on the oil/water separator at South Bluff. He believes a better cover would eliminate some of the rust entering the treatment system and reduce the filter maintenance costs.

A group of people would like to play golf on the North Bluff. Mr. Hertzog stated the Air Force would not allow that type of activity because the vegetative cap could get damaged by repeated use, cutting the grass, divots, and walking on the steep side slopes.

### **Summary of FY04 Projects**

Ten significant projects have been funded for FY04:

Zone 1 Monitoring  
Zone 2 Monitoring

Zone 3 Monitoring  
South Bluff Treatment System Operation  
Zone 4 Monitoring  
Zone 4 5 Year Review  
Eskimo Creek Treatment System Operation  
Zone 6 Monitoring  
Zone 1 Bioventing Pilot Study  
Zone 5 Decision Document

Note: during the 5 year review the protectiveness and effectiveness of the implemented remedial alternative are evaluated and any impacts associated with changes in standards are evaluated.

### **ADEC Update**

#### **Downtown Seep**

Monitoring well sampling is scheduled for this spring. The soil treatment contractor, Cascade, has still not submitted a plan. Nonetheless, ADEC expects the soil will get thermally treated this year.

The strong diesel smell at the seep has been eliminated. A minor sheen remains.

Yearly or every other year monitoring will be implemented, depending upon the results of ground water testing and the availability of state funding.

Monthly free product collection will be continued. Current recovery rate is about 30 gallons per year.

#### **Potential New Sites**

Ms. Pikul and Mr. Barnack inspected a potential new dump site at the end of the road leading to the FAA housing project. If there is evidence the Air Force is responsible for the site it may become a new Air Force Area of Concern (AOC).

Ms. Pikul was asked if the state is aware of drums on the N.W. side of Eskimo Creek. Ms. Pikul replied that the drums are not currently considered Air Force responsibility. Ms. Pikul stated she would check the state's data base to ascertain if the site has been reported and who owns the land. The site may become eligible for clean-up as a state lead project.

### **OLD BUSINESS**

None.

### **DATE AND TOPICS FOR NEXT MEETING**

The agenda for the next meeting is attached.

The next meeting is scheduled for 19 August, 7:00 p.m. in the base lounge.

### **ADJOURNMENT**

The meeting ended at 8:32 p.m.

**DRAFT AGENDA**  
**KING SALMON RESTORATION ADVISORY BOARD (RAB)**  
TUESDAY, AUGUST 19, 2003  
7:00 P.M.  
BASE LOUNGE

- |      |   |  |
|------|---|--|
| I.   | Call to Order   | Richard Sherman/Willy Foster<br>Community Co-Chairs<br>Co-Chairs |
|      | a. Roll Call (all participants please sign Sign-In Sheet) | Co-Chairs  |
|      | b. Introduce Guests                                       | Co-Chairs & David Hertzog  |
|      | c. Changes to Agenda                                      | Co-Chairs  |
|      | d. Approval of the 20 May 2003 meeting minutes            | RAB  |
| II.  | New Business  |  |
|      | a. Air Force Project Updates                              | David Hertzog  |
|      | b. ADEC Project Updates                                   | Gretchen Pikul   |
|      | c. Review of AOC Maps                                     | David Hertzog  |
|      | d. Draft ROD  | David Hertzog  |
|      | e. Bioventing   | Max Schwenne   |
|      | f. Contracts Status                                       | David Hertzog  |
| III. | Old Business  |  |
| IV.  | Set Date and Tentative Topics for Next Meeting            | Co-chairs  |
| IV.  | Meeting Adjourned   |  |